

Amendments to the Claims

Please cancel Claims 3 without prejudice or disclaimer.

Please amend Claims 1, 2, 4-13 to read as follows.

Please add Claims 14-26 as follows.

1. (Currently Amended) A digital camera ~~having~~ which can be directly connected to a printer via cable, and has a function of directly transmitting a sensed digital image to ~~a~~ the printer, comprising:

~~a display means for displaying unit adapted to display,~~ before completion of a print process, by the printer, of a digital image transmitted from said digital camera to the printer, information indicating that ~~a~~ the cable can be disconnected from said digital camera or the printer.

2. (Currently Amended) A digital camera ~~having~~ which can be directly connected to a printer, and has a function of directly transmitting a sensed digital image to ~~a~~ the printer, comprising:

~~a display means for displaying unit adapted to display,~~ before completion of a print process, by the printer, of a digital image transmitted from said digital camera to the printer, information indicating that said digital camera is ready to photograph.

3. (Canceled)

4. (Currently Amended) A digital camera which can be directly connected to a printer via a cable, and has a function of directly transmitting ~~a~~ sensed digital image data to the printer, comprising:

a checking means for checking unit adapted to check if a reception end message is received from a connected printer, after digital image data to be printed is transmitted while the cable is connected; and

a display means for, when unit adapted to display, if said checking means unit receives the reception end message, displaying information indicating that the cable can be disconnected.

5. (Currently Amended) A printer which can be directly connected to a digital camera via cable, and prints an image received from the digital camera, comprising:

a print control means for starting unit adapted to start a print process upon detection of transmission of an image to be printed from the digital camera; and

a transmission means for unit adapted to, when reception of the image to be printed is complete during said print control unit has completed the print process of said print control means, transmitting, transmit to the digital camera predetermined information indicating that allows to disconnect the cable to the digital camera the print process has been completed,

wherein said transmission unit transmits, if reception of the image to be printed has been completed during the print processing of said print control unit, predetermined information indicating that disconnection from the digital camera is allowed.

6. (Currently Amended) The printer according to claim 5, further comprising a communication error handling control means for enabling unit adapted to enable communication error handling during reception of the image to be printed, and disabling disable communication error handling in a communication process for transmitting status information indicating a print status after said transmission means unit transmits the

predetermined information indicating that disconnection from ~~to~~ the digital camera is allowed.

7. (Currently Amended) A method of controlling a digital camera which can be directly connected to a printer via a cable, and has a function of directly transmitting a sensed digital image data, comprising:

a checking step of checking if a reception end message is received from a connected printer, after digital image data to be printed is transmitted to the printer while the cable is connected; and

a display step of displaying, when the reception end message is received in the checking step, information indicating that the cable can be disconnected.

8. (Currently Amended) A method of controlling a printer which can be directly connected to a digital camera via a cable, and prints an image received from the digital camera, comprising:

a print control step of starting a print process upon a detection of transmission of an image to be printed from the digital camera; and

a transmission step of transmitting, when ~~reception of the image to be printed is complete during~~ the print process in the print control step has been completed, predetermined information that ~~allows to disconnect the cable to the digital camera~~ the print process has been completed.

wherein, in said transmission step, if reception of the image to be printed has been completed during the print processing in the print control step, predetermined information indicating that disconnection is allowed is transmitted to the digital camera.

9. (Currently Amended) The method according to claim 8, further comprising a communication error handling control step of enabling communication error handling during reception of the image to be printed, and disabling communication error handling in a communication process for transmitting status information indicating a print status after the predetermined information indicating that disconnection is allowed is transmitted to the digital camera in the transmission step.

10. (Currently Amended) A digital camera ~~having~~ which can be directly connected to a printer, and has a function of directly transmitting a sensed digital image to ~~a the~~ printer, comprising:

~~a display means for displaying~~ unit adapted to display, before completion of a print process of a digital image transmitted from said digital camera to the printer, information indicating that said digital camera can be brought outside a communication area with the printer.

11. (Currently Amended) An image input apparatus ~~having~~ which can be directly connected to an image output device via a cable, and has a function of directly transmitting a digital image to ~~an the~~ image output device, comprising:

~~a display means for displaying~~ unit adapted to display, before completion of an image outputting process, by the image output device, of a digital image transmitted from said image input apparatus to the image output device, information indicating that ~~a the~~ cable can be disconnected from said image input apparatus or the image output device.

12. (Currently Amended) An image input apparatus which can be directly connected to an image output device, and having ~~has~~ a function of directly transmitting a digital image to ~~an the~~ image output device, comprising:

~~a display means for displaying unit adapted to display~~, before completion of an image outputting process, by the image output device, of a digital image transmitted from said image input apparatus to the image output device, information indicating that said image input apparatus is ready to photograph.

13. (Currently Amended) An image input apparatus which can be directly connected to an image output device, and having ~~has~~ a function of directly transmitting a digital image to ~~an~~ the image output device, comprising:

~~a display means for displaying unit adapted to display~~, before completion of an image outputting process, by the image output device, of a digital image transmitted from said image input apparatus to the image output device, information indicating that said image input apparatus can be brought outside a communication area with the image output device.

14. (New) A digital camera which can be directly connected to a printer, and has a function of directly transmitting sensed image data, comprising:

a display unit adapted to display, before completion of a print process, by the printer, of a digital image transmitted from said digital camera to the printer, predetermined information indicating that the communication between said digital camera and the printer can be disconnected.

15. (New) The digital camera according to claim 1, further comprising:

a reception unit adapted to receive, from the printer, a reception end message issued when the printer has received all of a plurality of digital image data to be printed from said digital camera,

wherein said display unit displays, when said reception unit has received the reception end message, the information.

16. (New) The digital camera according to claim 2, further comprising:

a reception unit adapted to receive, from the printer, a reception end message issued when the printer has received all of a plurality of digital image data to be printed from said digital camera,

wherein said display unit displays, when said reception unit has received the reception end message, the information.

17. (New) The digital camera according to claim 10, further comprising:

a reception unit adapted to receive, from the printer, a reception end message issued when the printer has received all of a plurality of digital image data to be printed from said digital camera,

wherein said display unit displays, when said reception unit has received the reception end message, the information.

18. (New) The image input apparatus according to claim 11, further comprising:

a reception unit adapted to receive, from the image output device, a reception end message issued when the image output device has received all of a plurality of digital image data to be outputted from said image input apparatus,

wherein said display unit displays, when said reception unit has received the reception end message, the information.

19. (New) The image input apparatus according to claim 12, further comprising:

a reception unit adapted to receive, from the image output device, a reception end message issued when the image output device has received all of a plurality of digital image data to be outputted from said image input apparatus,

wherein said display unit displays, when said reception unit has received the reception end message, the information.

20. (New) The image input apparatus according to claim 13, further comprising:

a reception unit adapted to receive, from the image output device, a reception end message issued when the image output device has received all of a plurality of digital image data to be outputted from said image input apparatus,

wherein said display unit displays, when said reception unit has received the reception end message, the information.

21. (New) The digital camera according to claim 14, further comprising:

a reception unit adapted to receive, from the printer, a reception end message issued when the printer has received all of a plurality of digital image data to be printed from said digital camera,

wherein said display unit displays, when said reception unit has received the reception end message, the predetermined information.

22. (New) The digital camera according to claim 2, further comprising:

a selection unit adapted to select an image to be printed;

a transmission unit adapted to transmit a print start instruction to the printer;

a reception unit adapted to receive, from the printer, a reception end message issued when the printer has received image data to be printed; and

a control unit adapted to control to inhibit photographing in response to the transmission of the print start instruction and to permit photographing in response to the reception of the reception end message.

23. (New) A method of controlling a digital camera which can be directly connected to a printer and has a function of directly transmitting sensed digital image data, comprising:

- a selection step of selecting digital image data to be printed;
- a transmission step of transmitting the selected digital image data to the printer; and
- a display step of displaying, before completion of a print process, by the printer, of a digital image transmitted in said transmission step from the digital camera to the printer, predetermined information indicating that the communication between the digital camera and the printer can be disconnected.

24. (New) The method according to claim 23, further comprising:

- a reception step of receiving, from the printer, a reception end message issued when the printer has received all of a plurality of image data to be printed,
- wherein, in said display step, the predetermined information is displayed in response to the reception of the reception end message.

25. (New) A method of controlling a digital camera which can be directly connected to a printer and has a function of directly transmitting sensed digital image data, comprising:

- a selection step of selecting digital image data to be printed;
- a transmission step of transmitting the selected digital image data to the printer; and



a display step of displaying, before completion of a print process, by the printer, of a digital image transmitted in said transmission step from the digital camera to the printer, predetermined information indicating that the digital camera is ready to photograph.

26. (New) The method according to claim 25, further comprising:

a reception step of receiving, from the printer, a reception end message issued when the printer has received all of a plurality of digital image data to be printed from the digital camera,

wherein in said display step, the predetermined information is displayed in response to the reception of the reception end message.